

### **BIOSTATIC, MICRO-EMULSION**

### **IPOL ENHANCO BIOCUT- SS 200H**

#### **Description:**

IPOL ENHANCO BIOCUT - SS 200H is a high performance Biostatic Semi-Synthetic product specially designed for the long life and superior performance in Grinding as well as Machining operation of Ferrous metals. This quality product will ensure improved surface finish of components

#### **Salient Features:**

- Better visibility of the machining operation as the product gives Translucent stable emulsion.
- Optimum lubricity
- Bio-stable product giving long life.
- Good Corrosion Resistance.
- Good surface finish
- Good skin compatibility
- Good detergency

#### **Application:**

- Recommended for grinding as well as machining operation.
- Suggested concentration 3.5 to 7% depending up on operation.
- Advisable to use with water hardness of 300±50 ppm.

## Product Data

### Typical Test Results: IPOL ENHANCO BIOCUT - SS 200H

Characteristic	Units [Method]	Results
Colour	[-]	Light amber
Density @ 30 °C	[g/cc]	1.091
pH value 5 % , 300 ppm water	[-]	9.5
Emulsion appearance	[-]	Translucent
Corrosion Threshold	[% DIN 51236T2]	3.5
Refraction Index Factor	[%/Brix]	1.55

The data above cannot be used as a product specification.

#### Storage AND Packaging :

**BIOCUT SS 200H** can be supplied either in drums or bulk. The product should be preferably stored indoors in dry conditions and protected from extreme temperatures. In case the drums are stored outside, adequate precaution needs to be taken to cover them for avoiding any rain water contamination.

#### Safety And Precautions :

**BIOCUT SS 200H** is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained.